



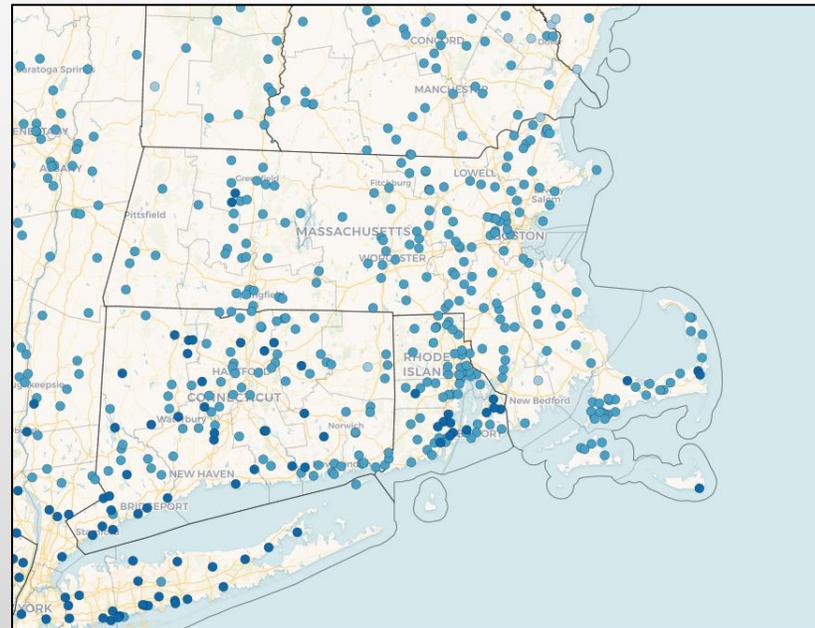
# We Need Your Help!

Community Collaborative Rain, Hail, and Snow Network



## Volunteer Observers are Needed

Get Involved in Citizen Science and Report Rain and Snow for CoCoRaHS!



All that's required is a rain gauge!

Your reports are used in real-time by NWS offices and by water resource officials for assessment of droughts and floods!



For More Information, Contact:  
Joe DelliCarpini, SNE CoCoRaHS Coordinator  
Joseph.Dellicarpini@noaa.gov  
(508) 622-3324

**Interested?**

**[Click Here to Sign Up & Become an Observer!](#)**

**Find Out More!**

**[www.cocorahs.org](http://www.cocorahs.org)**



# Southern New England CoCoRaHS

## It's Easy to Join!

1. Sign Up at:

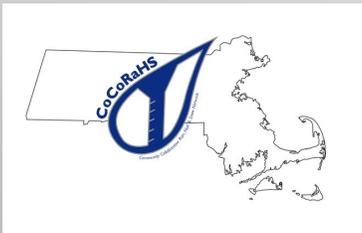
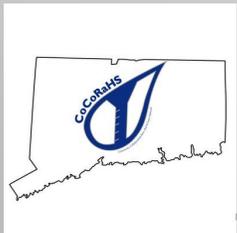
[www.cocorahs.org](http://www.cocorahs.org)

2. Get a rain gauge

3. Set up the gauge

4. View online training

5. Start reporting!





# Southern New England CoCoRaHS

## Reporting Is Easy!

**Precipitation Report Form** Submit Reset

Station Number : MA-NF-1

Station Name : Norwood 1.3 NW

\* Denotes Required Field

2/13/2019 \*Observation Date

7:00 AM \*Observation Time

0.46 in. \*Rain and Melted Snow to the nearest hundredth inch that has fallen in the gauge during the past 24 hours, or T for trace, or NA for unknown.

Observation Notes: (This will be available to the public)

Rain began around 8 PM last night and ended just before sunrise.

**New Snowfall**

0 in. Accumulation of new snow in inches to the nearest tenth

0 in. Melted value from core to the nearest hundredth

**Total Snow and Ice on Ground at Observation Time**

0 in. Depth of total snow and ice (new and old) in inches to the nearest half inch

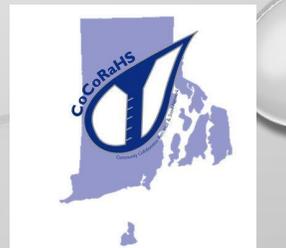
0 in. Melted value from core to the nearest hundredth

Report your information online...



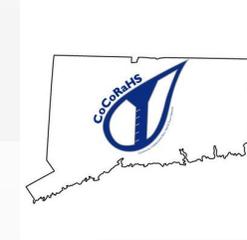
Or by mobile app!

**Reading your rain gauge and reporting only takes a few minutes a day. If no rain or snow fell, just report zeros!**





# Southern New England CoCoRaHS



## The Value of CoCoRaHS Reports

Over the past 10 years, Southern New England observers have submitted:

- ❑ 800,000+ Daily Reports (Rain, snow, snow depth, & water content)
- ❑ 2,300+ Significant Weather Reports (Heavy rain, heavy snow, flooding)
- ❑ 4,000+ Condition Monitoring Reports (Effects of precipitation such as drought)

### These reports:

- ❑ Are used by the National Weather Service, water resource officials, climatologists, researchers, and others
- ❑ Were a key part of helping to issue Flash Flood Warnings associated with Tropical Storm Henri in August, 2021
- ❑ Help define the changing climate of Southern New England!



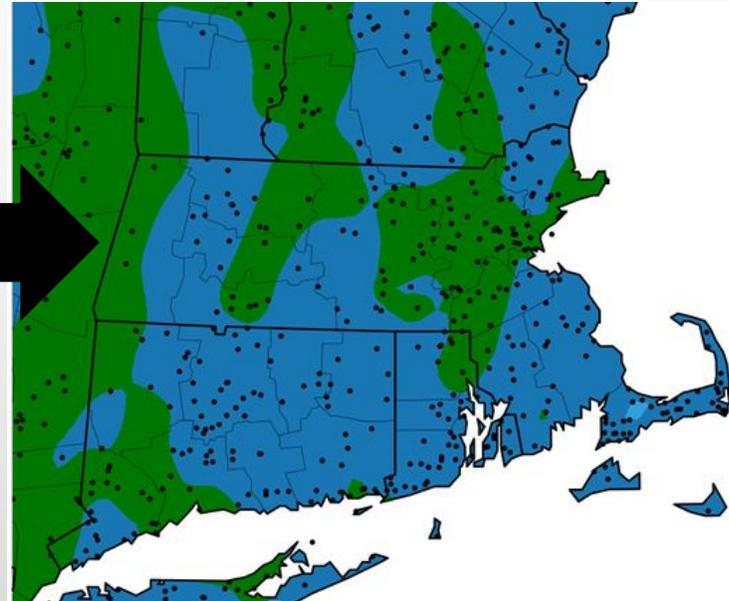
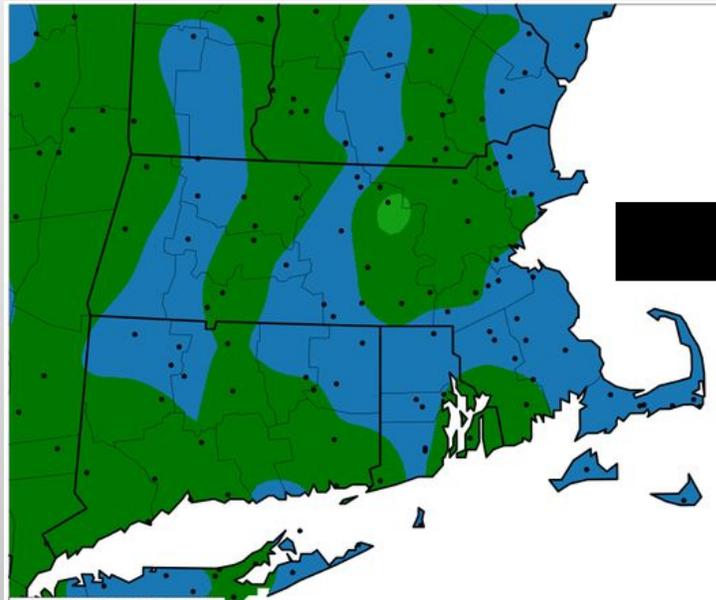
# Why CoCoRaHS?



## *We Don't Live at the Airport!*

Without CoCoRaHS

With CoCoRaHS

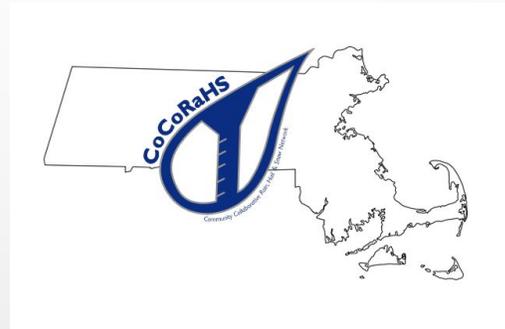
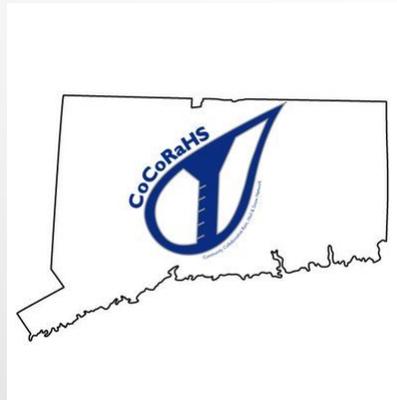


Observations from automated stations at airports can't capture the added detail provided by CoCoRaHS observers. You can see the difference on the maps above.



**Join Us!**

**One small measurement to make...**



**One giant impact that  
measurement makes upon the  
millions that depend upon water.**

**The Collaborative, Community, Rain, Hail, and Snow Network**